

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

PTO/SB/01. 02 &amp; 04 COMBINED (08-03) AW (10-03)

# DECLARATION/ POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket Number: MATG-395US

First Named Inventor: Ming Li et al.

## COMPLETE IF KNOWN

Application Number: To Be Assigned

Filing Date: Herewith

Art Unit: To Be Assigned

Examiner Name: To Be Assigned

☒ Declaration  
Submitted  
With Initial  
Filing  
(37 CFR 1.63)

☐ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

☐ Supplemental  
Declaration  
(37 CFR 1.67)

### I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR MODIFYING EXISTING MICRO- AND NANO-STRUCTURES USING A NEAR-FIELD SCANNING OPTICAL MICROSCOPE

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) \_\_\_\_\_ as United States Application or PCT International Application Number \_\_\_\_\_

and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

# Declaration/Power Of Attorney for Utility or Design Patent Application

(continued)

I hereby appoint:

☒ **Practitioners at Customer Number 23122****OR**☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Direct all correspondence to:

☒ Practitioners Customer Number listed above; **OR**☐ Correspondence Address Below

Name:

Address:

City:

State:

Zip:

Country:

Telephone:

Fax:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor:**☐ A Petition has been filed for this unsigned inventor.

Given Name (first and middle (if any))

Family Name or Surname

Ming

Li

Inventor's Signature

Date: 3-29-2004

Residence: City: Chelmsford

State: MA

Country: US

Citizenship: P.R. China

Mailing Address: 169 Concord Road

Mailing Address:

City: Chelmsford

State: MA

Zip: 01824

Country: US

☒ Additional Inventors are listed on the next page.

# Declaration/Power Of Attorney for Utility or Design Patent Application

(continued)

<b>Name of Second Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Makoto		Ishizuka	
Inventor's Signature _____		Date: _____	
Residence: City: Osaka	State:	Country: Japan	Citizenship: Japan
Mailing Address: 2-2-14 Uchihonmachi			
Mailing Address: Chuo-ku			
City: Osaka	State:	Zip: 540-0026	Country: Japan
<b>Name of Third Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Chen-Hsiung		Cheng	
Inventor's Signature <i>Chen-Hsiung Cheng</i>		Date: <i>3/29/04</i>	
Residence: City: Westford	State: MA	Country: US	Citizenship: Republic China
Mailing Address: 11 Rome Drive			
Mailing Address:			
City: Westford	State: MA	Zip: 01886	Country: US
<b>Name of Fourth Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature _____		Date: _____	
Residence: City:	State:	Country:	Citizenship:
Mailing Address:			
Mailing Address:			
City:	State:	Zip:	Country:
<input type="checkbox"/> Additional Inventors are listed on Supplemental Sheet(s).			

PTO/SB/01, 02 &amp; 04 COMBINED (08-05) AW (10-03)

# DECLARATION/ POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

☒ Declaration  
Submitted  
With Initial  
Filing  
(37 CFR 1.63)

☐ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

☐ Supplemental  
Declaration  
(37 CFR 1.67)

Attorney Docket Number:

MATG-395US

First Named Inventor:

Ming Li et al.

## COMPLETE IF KNOWN

Application Number:

To Be Assigned

Filing Date:

Herewith

An Unit:

To Be Assigned

Examiner Name:

To Be Assigned

## I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR MODIFYING EXISTING MICRO- AND NANO-STRUCTURES USING A NEAR-FIELD SCANNING OPTICAL  
MICROSCOPE

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) \_\_\_\_\_ as United States Application or PCT International Application Number \_\_\_\_\_

and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

PTO/SB/01, 02 &amp; 04 COMBINED (08-03) AW (10-03)

**Declaration/Power Of Attorney for Utility or Design Patent Application**  
(continued)

I hereby appoint:

☒ Practitioners at Customer Number **23122**

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Direct all correspondence to:

☒ Practitioners Customer Number listed above; OR☐ Correspondence Address Below

Name:

Address:

City:

State:

Zip:

Country:

Telephone:

Fax:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A Petition has been filed for this unsigned inventor.

Given Name (first and middle (if any))

Family Name or Surname

Ming

Li

Inventor's Signature

Date:

Residence: City: Chelmsford

State: MA

Country: US

Citizenship: P.R. China

Mailing Address: 169 Concord Road

Mailing Address:

City: Chelmsford

State: MA

Zip: 01824

Country: US

☒ Additional inventors are listed on the next page.

PTO/SB/01.02 &amp; 04 COMBINED (08-03) AIA (10-03)

# Declaration/Power Of Attorney for Utility or Design Patent Application (continued)

<b>Name of Second Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Makoto		Ishizuka	
Inventor's Signature <u>M. [Signature]</u>		Date: <u>3/30/04</u>	
Residence: City: Osaka	State:	Country: Japan	Citizenship: Japan
Mailing Address: 2-2-14 Uchihonmachi			
Mailing Address: Chuo-ku			
City: Osaka	State:	Zip: 540-0026	Country: Japan
<b>Name of Third Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Chen-Hsiung		Cheng	
Inventor's Signature _____		Date: _____	
Residence: City: Westford	State: MA	Country: US	Citizenship: Republic China
Mailing Address: 11 Rome Drive			
Mailing Address:			
City: Westford	State: MA	Zip: 01886	Country: US
<b>Name of Fourth Inventor:</b>		<input type="checkbox"/> A Petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature _____		Date: _____	
Residence: City:	State:	Country:	Citizenship:
Mailing Address:			
Mailing Address:			
City:	State:	Zip:	Country:
<input type="checkbox"/> Additional inventors are listed on Supplemental Sheet(s).			